

**ABSTRACT OF THE DISCLOSURE**

A microcomputer includes (a) a central processing unit, (b) a bus controller electrically connected to the central processing unit through a first bus, 5 (c) a command cache electrically connected to the central processing unit through a second bus, and to the bus controller through a third bus, and (d) a command memory electrically connected to the second bus through a fourth bus, and storing interruption handling routine therein.